ABSTRACT OF THE DISCLOSURE

Disclosed is a face extraction method using color distortion information. The face extraction method includes extracting color distortion information from the given image, determining a skin color range in a color space using the extracted color distortion information, and performing the face extraction by extracting the skin color region using the determined skin color range. According to the method, the face is more accurately extracted by extracting the color distortion information of a still image or moving image when the image is given, and variably and automatically determining the skin color range suitable for the given image using the color distortion information.

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